

Fig. 1

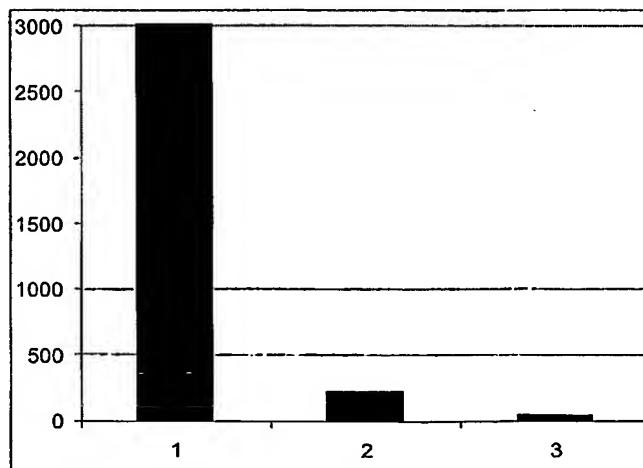
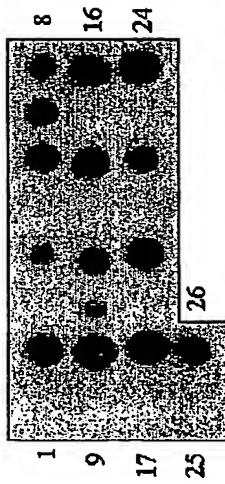


Fig. 2

(A)



(B)

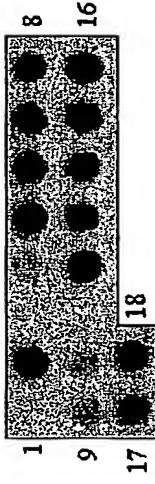
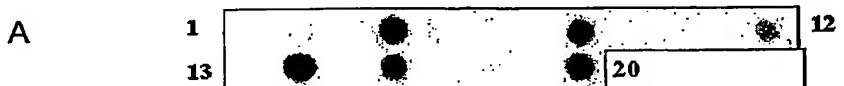


Fig. 3

* 80 * 100 * 120
 ↓
 PTP1B : EFEQIEKSGSWAAIYQDIRHEASDFPCRVAKLKPKNRNRYRDVSPEFLHSRIKEHQED--- : 63
 SAP1 : RKNBRESNCGFADEYQQLSLVGHQSQMVASASEWNAKNRYRNVLPYDWSRVPIKPIHEBP : 107
 PTPBETA : MKLQADSNYLLSKEYEELKDVGGRNQSCDTALLPEHRCRKNRYNNILEYDATRVKLSNVDDDP : 120
 2 D Y2 6 6A N 4NRY 16 PSD 3R6 L

Fig. 4

GST-SAP DA/R88N*



B	Sm-1 1 AEGERFAHLYGTFRED	Sm-10 11 AEGERFIYGGQILPRSD
	2 AEGERFAHLZGTFRED	12 AEGERFIZGQILPRSD
	3 AEGERFGATYGVYTSQ	13 AEGERFYGGQIGDHLVD
	4 AEGERFGATZGVYTSQ	14 AEGERFZGQIGDHLVD
	5 AEGERFGATYGVZTSQ	15 AEGERFYGEYRPRAQD
	6 AEGERFGATZGVZTSQ	16 AEGERFZGEYRPRAQD
	7 AEGERFLYGEIQGTQD	17 AEGERFYGEZRPRAQD
	8 AEGERFLZGEIQGTQD	18 AEGERFZGEZRPRAQD
	9 AEGERFLYANVERSSD	19 AEGERFIYGSFHFQAD
	10 AEGERFLZANVERSSD	20 AEGERFIZGSFHFQAD

Fig. 5